

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6867200").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/23 15:41
L2	527	548/304.4.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/23 15:50
L3	397	548/304.7.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/23 15:50
L4	451	548/309.7.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/23 15:50
L5	201	548/310.7.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/23 15:50
L6	1401	514/394.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/23 15:51
L7	46	I2 and I5	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/23 15:51
L8	12	I7 and I3	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/23 15:51
L9	7	I7 and I4	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/23 15:51
L10	15	I7 and I6	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/23 15:52
S1	1	WO-2005121102-\$.did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 08:13
S2	1	WO-2005118554-\$.did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 07:56
S3	2	"6867200".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 07:56
S4	0	WO-2000035886-\$.did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 08:14
S5	1	WO-200035886-\$.did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 08:58

EAST Search History

S6	4	"537115".ap.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 09:04
S7	439	548/309.7.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 09:04
S8	197	548/310.7.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 09:04
S9	21	S7 and S8	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 09:04
S10	1316	514/394.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 09:05
S11	10	S10 and S9	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 09:05

10/537,115C Yong Chu 01-23-2008

\$%^STN;HighlightOn=;HighlightOff=;

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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/Capplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/Capplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/Capplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	Capplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/Capplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	DGENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/Capplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	29	JAN 02	STN pricing information for 2008 now available

NEWS 30 JAN 16 CAS patent coverage enhanced to include exemplified prophetic substances

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:40:26 ON 23 JAN 2008

=> reg

REG IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST

0.21	0.21
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FILE 'REGISTRY' ENTERED AT 14:40:42 ON 23 JAN 2008

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STRUCTURE FILE UPDATES: 22 JAN 2008 HIGHEST RN 1000503-75-2

DICTIONARY FILE UPDATES: 22 JAN 2008 HIGHEST RN 1000503-75-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

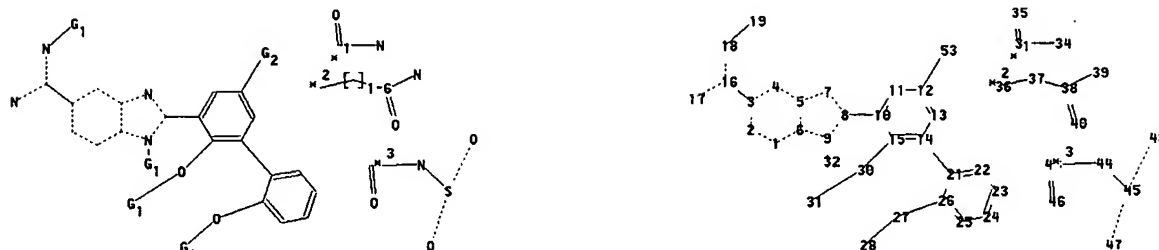
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\ychu\Desktop\Case\10537115\10537115C.str



chain nodes :

16 17 18 19 27 28 30 31 32 33 34 35 36 37 38 39 40 43 44 45 46
47 48 53

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 21 22 23 24 25 26

chain bonds :

3-16 8-10 9-32 12-53 14-21 15-30 16-17 16-18 18-19 26-27 27-28 30-31
33-34 33-35 36-37 37-38 38-39 38-40 43-44 43-46 44-45 45-48 45-47

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15 21-22 21-26 22-23 23-24 24-25 25-26

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 9-32 12-53 15-30 16-17 16-18
18-19 26-27 27-28 30-31 33-34 33-35 38-39 38-40 43-44 43-46 44-45 45-48
45-47

exact bonds :

3-16 8-10 14-21 36-37 37-38

normalized bonds :

10-11 10-15 11-12 12-13 13-14 14-15 21-22 21-26 22-23 23-24 24-25 25-26

G1:H,CH3,Et,n-Pr

G2:[*1],[*2],[*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS
21:Atom 22:Atom
23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:CLASS 30:CLASS 31:CLASS
32:CLASS 33:CLASS
34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 43:CLASS
44:CLASS 45:CLASS
46:CLASS 47:CLASS 48:CLASS 53:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:41:16 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 7 TO 298
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:41:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 213 TO ITERATE

100.0% PROCESSED 213 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

L3 4 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	178.36	178.57

FILE 'CAPLUS' ENTERED AT 14:41:29 ON 23 JAN 2008
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FILE COVERS 1907 - 23 Jan 2008 VOL 148 ISS 4
FILE LAST UPDATED: 22 Jan 2008 (20080122/ED)

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=> s 13

L4 1 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:493686 CAPLUS Full-text

DOCUMENT NUMBER: 141:54342

TITLE: Preparation of 2-(2-hydroxybiphenyl-3-yl)-1H-benzimidazole-5-carboxamidine derivatives as factor VIIa inhibitors

INVENTOR(S): Kolesnikov, Aleksandr; Rai, Roopa; Shrader, William Dvorak; Torkelson, Steven M.; Wesson, Kieron E.; Young, Wendy B.

PATENT ASSIGNEE(S): Axys Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 119 pp.

CODEN: PIXXD2

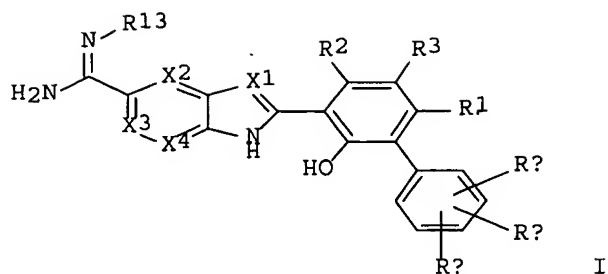
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

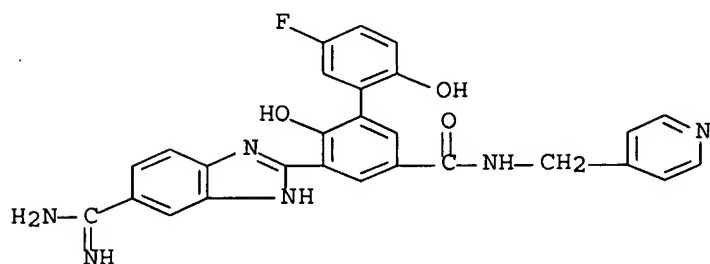
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 2004050637	A2	20040617	WO 2003-US38635	20031203
WO 2004050637	A3	20040902		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2507707	A1	20040617	CA 2003-2507707	20031203
AU 2003302238	A1	20040623	AU 2003-302238	20031203
EP 1569912	A2	20050907	EP 2003-810056	20031203
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
CN 1745070	A	20060308	CN 2003-80109503	20031203
JP 2006515839	T	20060608	JP 2004-557602	20031203
IN 2005KN01065	A	20060818	IN 2005-KN1065	20050603
US 2006205942	A1	20060914	US 2006-537115	20060320
PRIORITY APPLN. INFO.:			US 2002-430981P	P 20021203
			WO 2003-US38635	W 20031203
OTHER SOURCE(S):	MARPAT 141:54342			
GI				



- AB The title compds. (I) [X1-X4 = independently N or CR5 (wherein R5 = H, alkyl, or halo) with the proviso that not more than three of X1-X4 are N; R1 = H, alkyl, halo, CO2H, CONH2; R2 = H, alkyl, halo; R3 = H, halo, alkyl, alkoxy, haloalkyl, haloalkoxy, haloalkylthio, haloalkylsulfonyl, cyanoalkyl, tetrazol-5-yl, tetrazol-5-ylalkyl, hydroxyalkylcarbonyl, aminosulfonyl, alkylaminosulfonyl, dialkylaminosulfonyl, oxalyl, NHSO2R (where R = alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, cycloalkyl, cycloalkylalkyl, heterocycloalkyl or heterocycloalkylalkyl), SO2NHCOR6 (where R6 = alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), SO3H, sulfonylalkyl, each N-(un)substituted CONH2, CH(CF3)NH2, or COCONH2; Rx = H, alkyl, alkylthio, halo, HO, hydroxyalkyl, alkoxy, SO2NH2, alkylaminosulfonyl, dialkylaminosulfonyl, NO2; Ry = H, alkyl, halo; Rz = H, alkyl, haloalkyl, cycloalkyl, alkylthio, halo, HO, hydroxyalkyl, nitro, cyano, alkoxy, alkoxyalkyl, alkoxyalkyloxy, hydroxyalkyloxy, aminoalkyloxy, carboxyalkyloxy, aminocarbonylalkyloxy, haloalkoxy, CO2H, etc.; R13 = H, HO, C1-10 alkoxy, COR35 (where R35 = alkyl, aryl, haloalkyl, or cyanoalkyl), CO2R36 (where R36 = alkyl, hydroxyalkyl, alkoxyalkyl, alkoxyalkylalkyl, acyl, aryl, or haloalkyl)] and individual isomers, mixt. of isomers, or pharmaceutically acceptable salts thereof are prepd. These compds. are novel inhibitors of factors VIIa, IXa, Xa, XIa, in particular factor VIIa (no data). Pharmaceutical compns. comprising these inhibitors are useful for treating a disease in an animal mediated by factor VIIa, thromboembolic disorders, cancer or rheumatoid arthritis, in particular thromboembolic disorders. Thus, 1-tert-butyl-3-[[3'-formyl-6,2'-bis(2-methoxyethoxymethoxy)biphenyl-3-yl]methyl]urea, 3,4-diaminobenzimidine hydrochloride, and 1,4-benzoquinone were combined in methanol, heated at 60.degree., and stirred for 2 h to give 2-[5'-(3-tert-butylureidomethyl)-2,2'-bis(2-methoxyethoxymethoxy)biphenyl-3-yl]-1H-benzimidazole-5-carboximidamide which was dissolved in 4 M hydrogen chloride in dioxane and the soln. and stirred at room temp. for 1 h to give 2-(2,2'-dihydroxy-5'-ureidomethylbiphenyl-3-yl)-1H-benzimidazole-5-carboximidamide hydrochloride.
- IT 706821-45-6P, 5-(5-Carbamimidoyl-1H-benzimidazol-2-yl)-5'-fluoro-6,2'-dihydroxy-N-[(pyridin-4-yl)methyl]biphenyl-3-carboxamide hydrochloride 706821-79-6P, N-[2-(Morpholin-4-yl)ethyl]-5-(5-carbamimidoyl-1H-benzimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoylbiphenyl-3-carboxamide 706821-80-9P, 2-[[[5-(5-Carbamimidoyl-1H-benzimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoylbiphenyl-3-yl]carbonyl]amino]ethanesulfonic acid
- RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
- (prepn. of (hydroxybiphenyl)-1H-benzimidazolecarboxamidine derivs. as factor VIIa inhibitors for treating thromboembolic disorders, cancer, or rheumatoid arthritis)
- RN 706821-45-6 CAPLUS

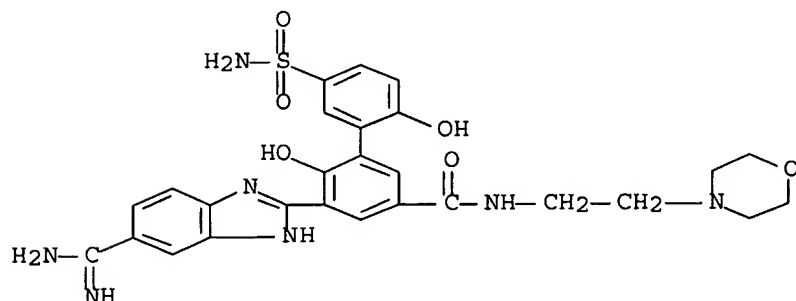
CN [1,1'-Biphenyl]-3-carboxamide, 5-[6-(aminoiminomethyl)-1H-benzimidazol-2-yl]-5'-fluoro-2',6-dihydroxy-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

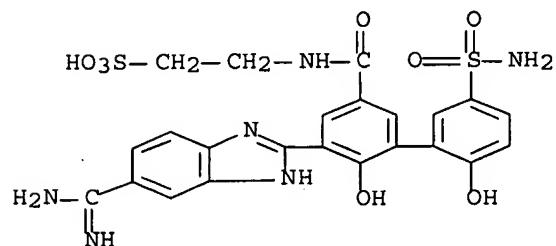
RN 706821-79-6 CAPLUS

CN [1,1'-Biphenyl]-3-carboxamide, 5-[6-(aminoiminomethyl)-1H-benzimidazol-2-yl]-5'-(aminosulfonyl)-2',6-dihydroxy-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)



RN 706821-80-9 CAPLUS

CN Ethanesulfonic acid, 2-[[[5-[6-(aminoiminomethyl)-1H-benzimidazol-2-yl]-5'-(aminosulfonyl)-2',6-dihydroxy[1,1'-biphenyl]-3-yl]carbonyl]amino]- (CA INDEX NAME)



=>

=>

Executing the logoff script...

=> LOG H

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.93	184.50
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.80	-0.80

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